

APPROVED
BY
DRAFTSMAN

O.G. FIG.
CLASS SUBCLASS

"REDUCED SHOCK TRANSONIC AIRFOIL" || C. G. KUHNE
SN --\--- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

6682301

1/9

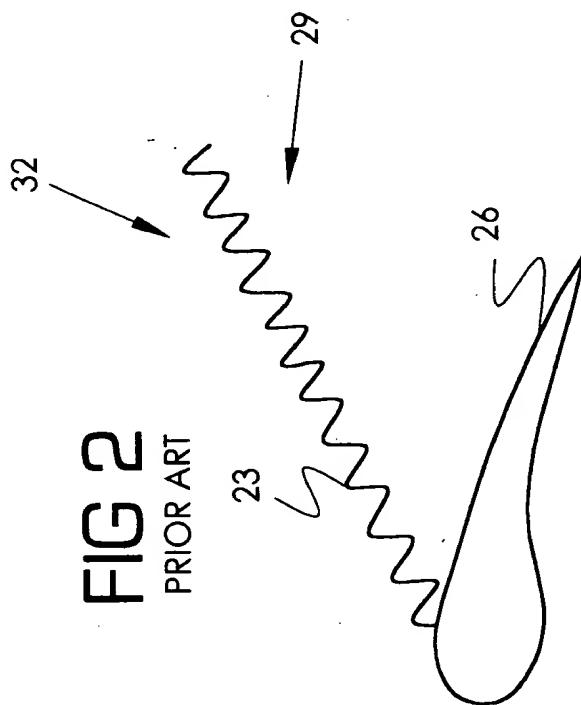


FIG 2
PRIOR ART

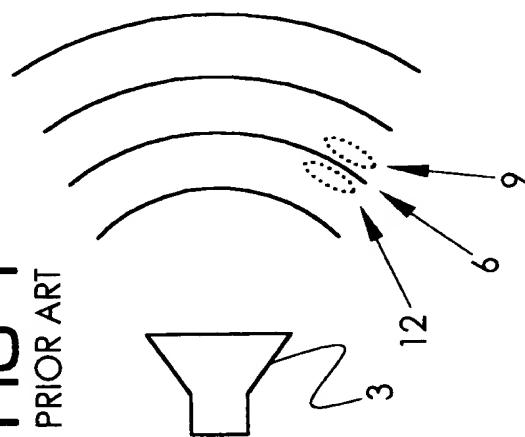
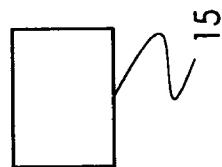


FIG 1
PRIOR ART

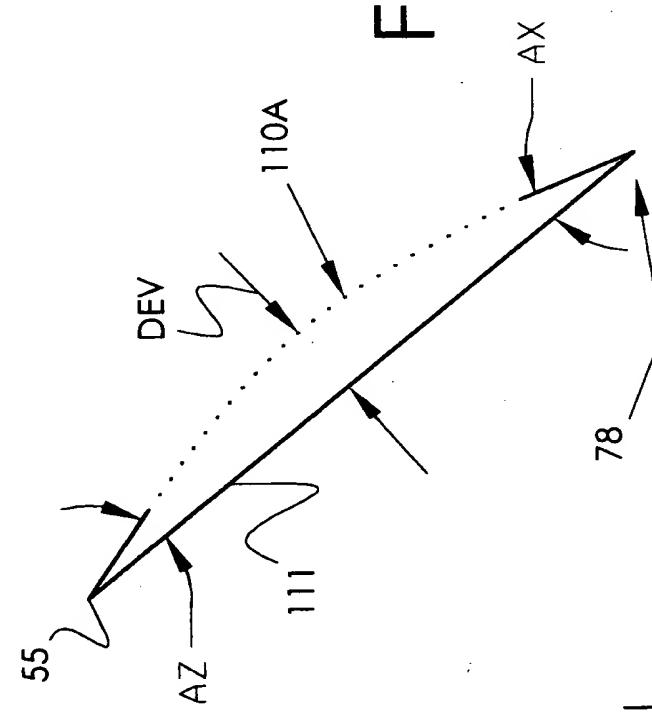


FIG 18

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O.G. FIG.

CLASS

SUBCLASS

"REDUCED SHOCK TRANSONIC AIRFOIL" || CRAIG KUHNE

SN --\---- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

2/9

FIG 4
PRIOR ART

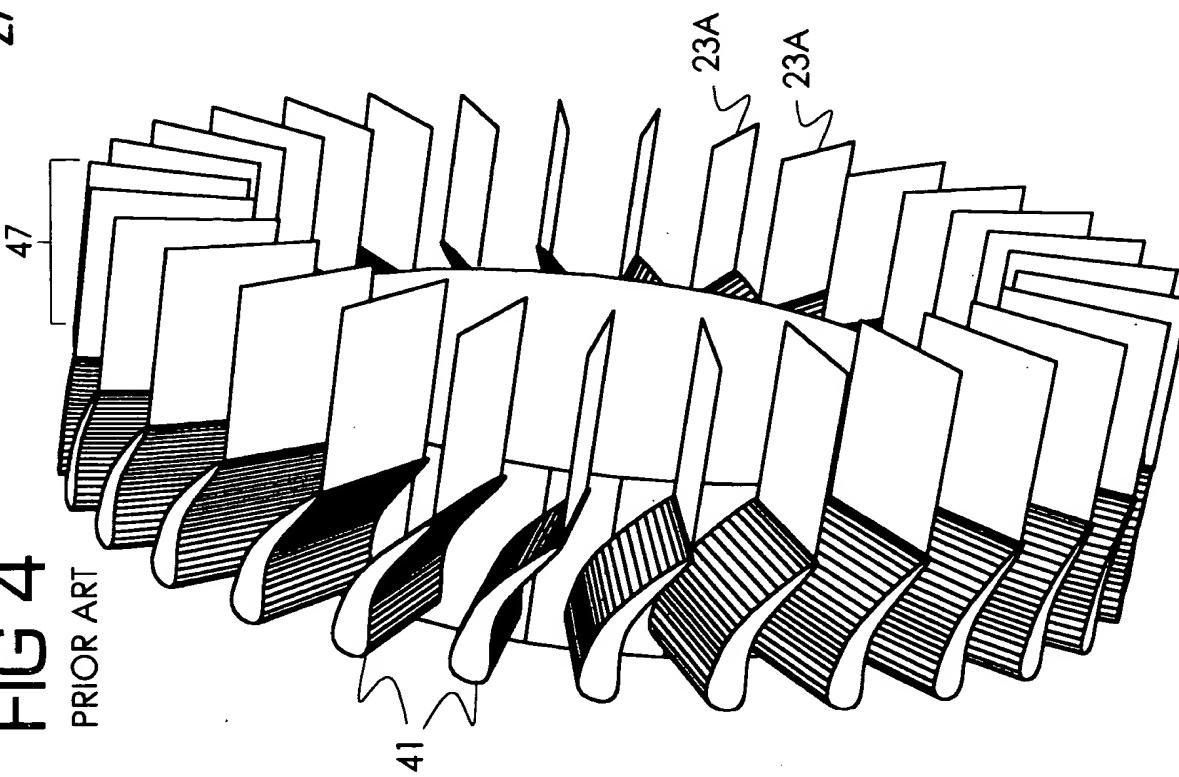
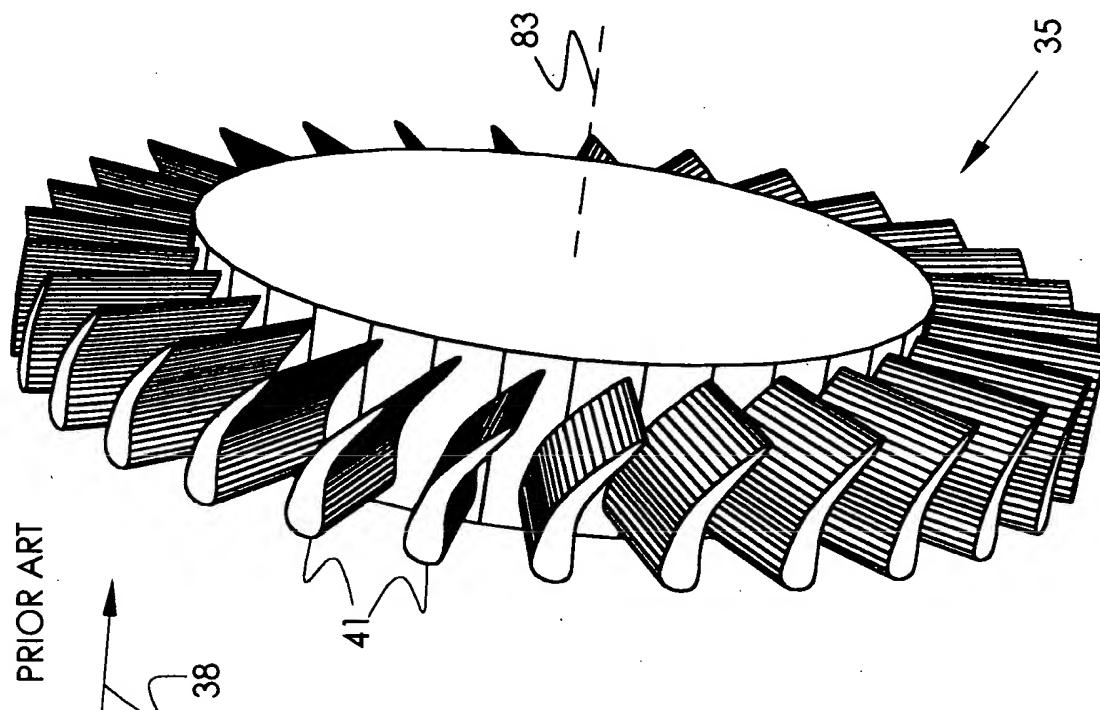


FIG 3
PRIOR ART



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O.G. FIG.
CLASS SUBCLASS

"REDUCED ROCK TRANSONIC AIRFOIL" || DAIG KUHNE

SN --\---- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

3/9

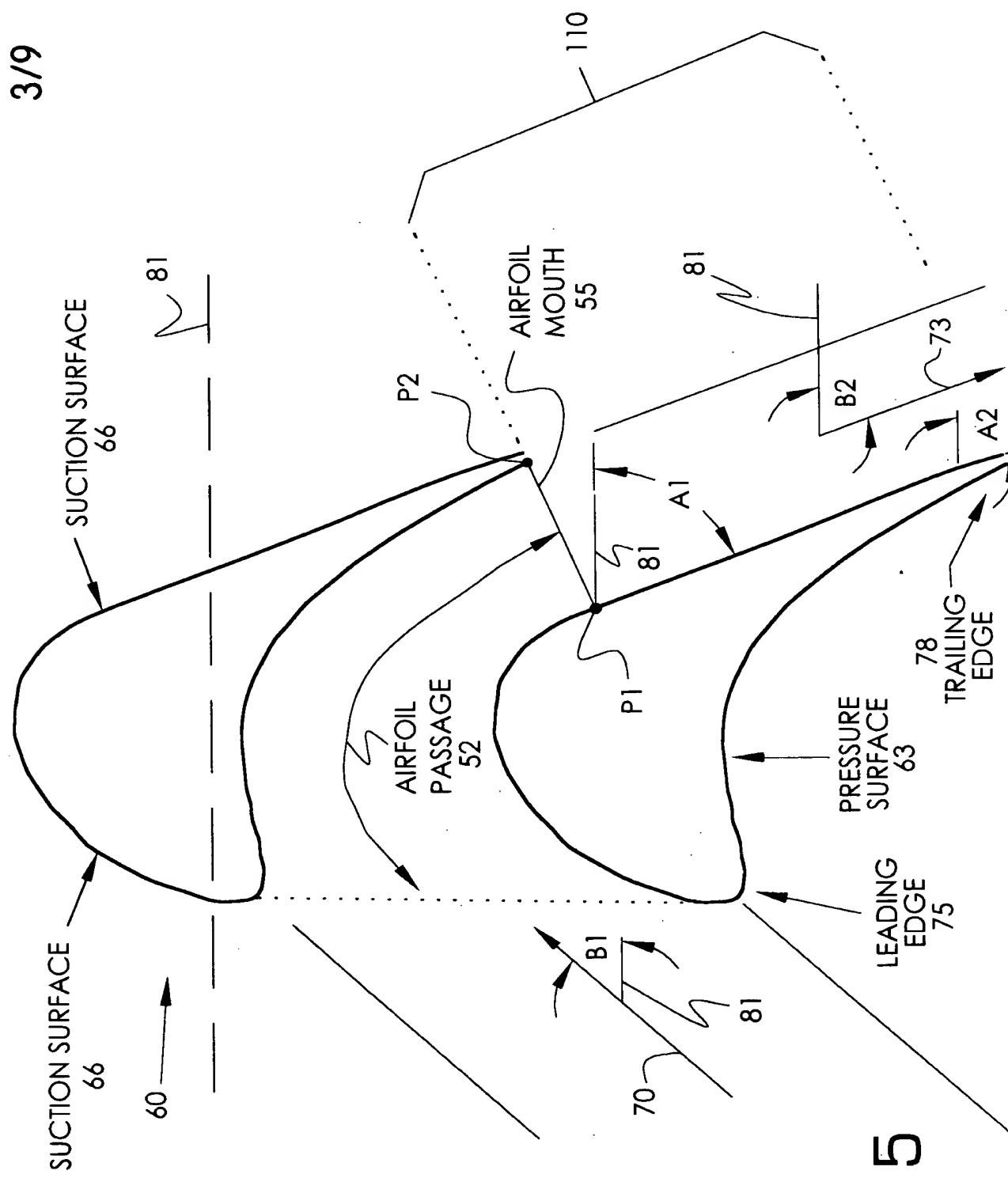


FIG 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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REDUCED SHOCK TRANSONIC AIRFOIL" || | ERIC KUHNE
 SN - \ --- || | ATTY G.A. WELTE || | (765) 296 - 4699 || | 13-DV-13951

4/9

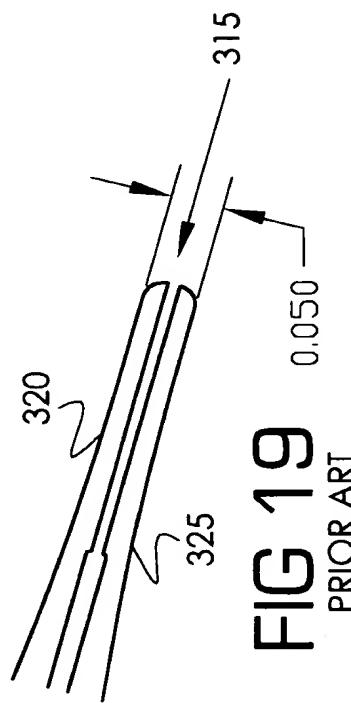


FIG 19
PRIOR ART

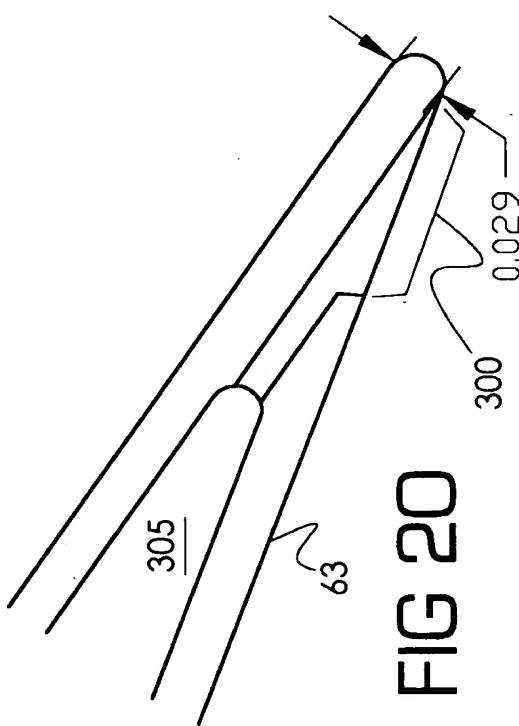
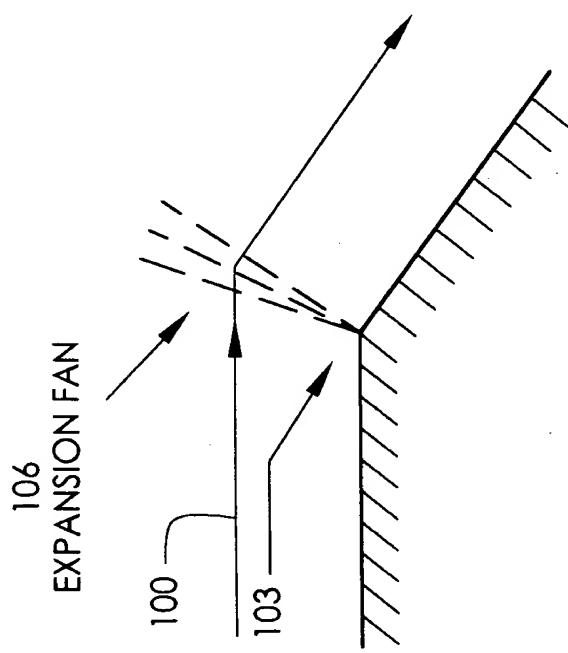
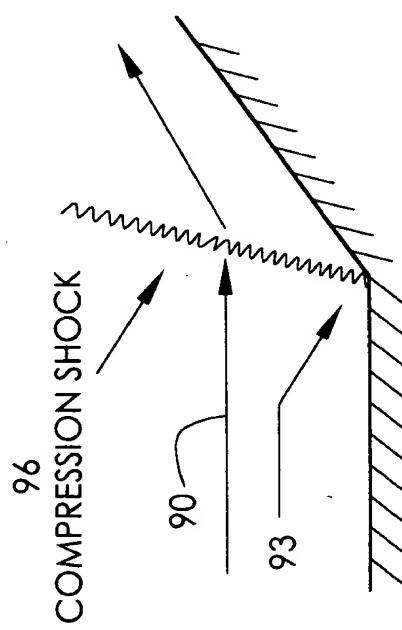


FIG 20

FIG 7
FIG 6



106
EXPANSION FAN
103



96
COMPRESSION SHOCK
93

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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SN --\--- | | ATTY G.A. WELTE | | (765) 296 - 4699 | | 13-DV-13951

5/9

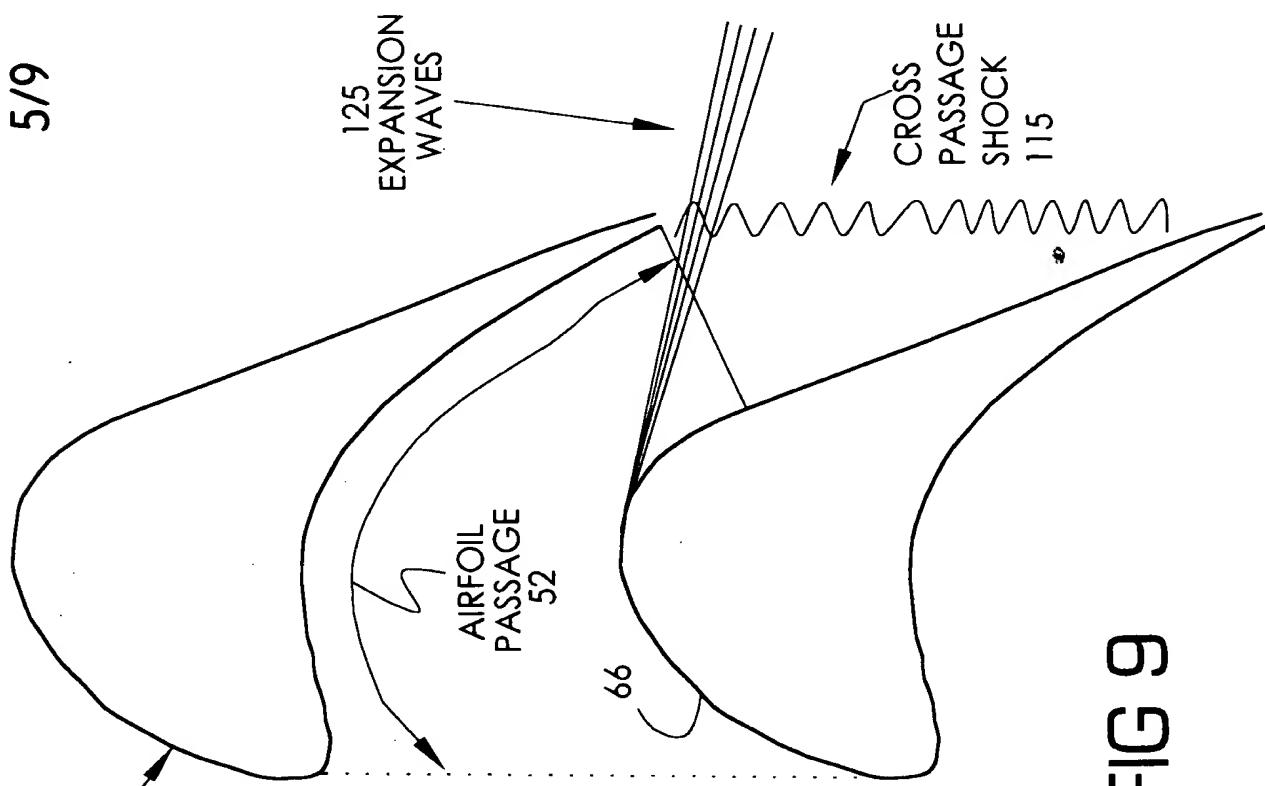


FIG 9

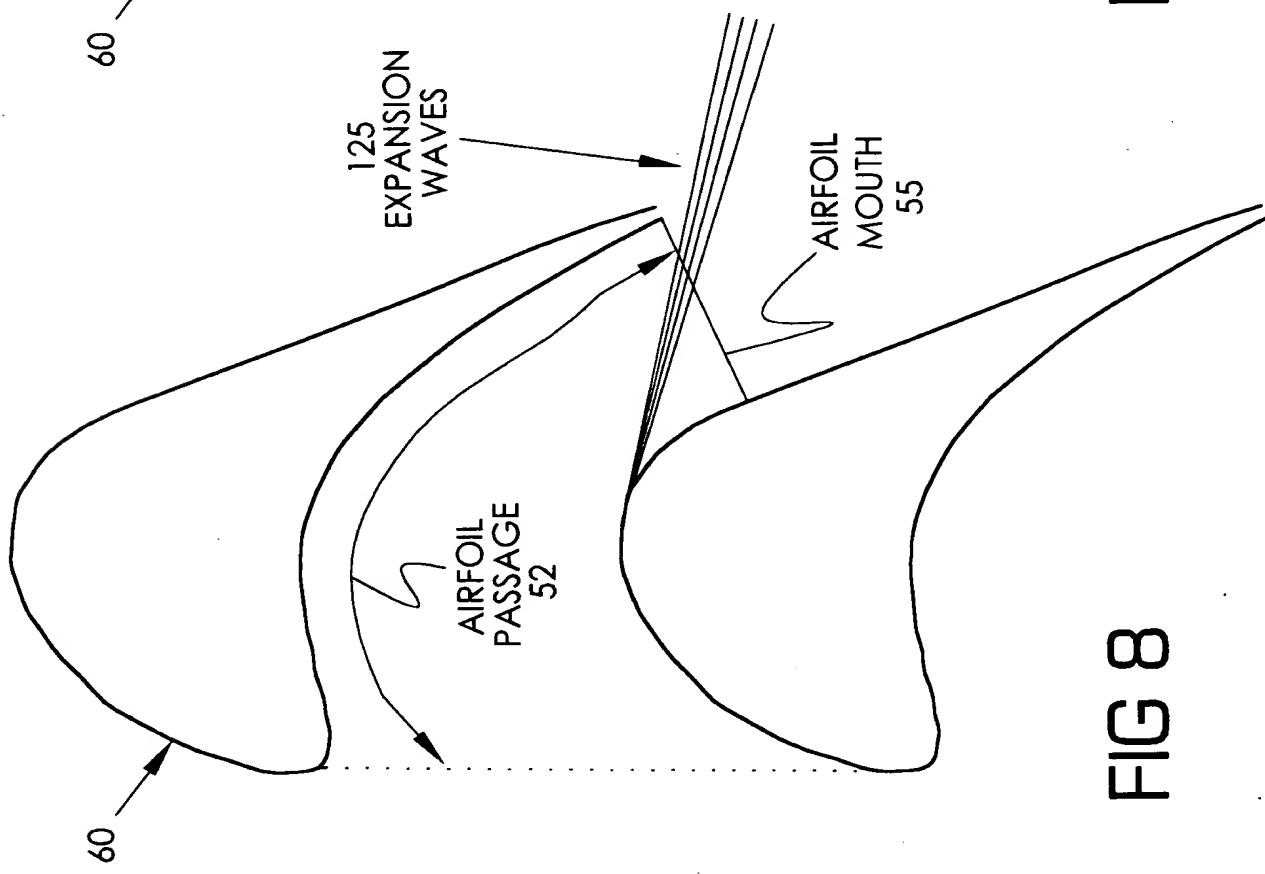


FIG 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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"REDUCED STICK TRANSONIC AIRFOIL" || C. G. KUHNE

SN --\--- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

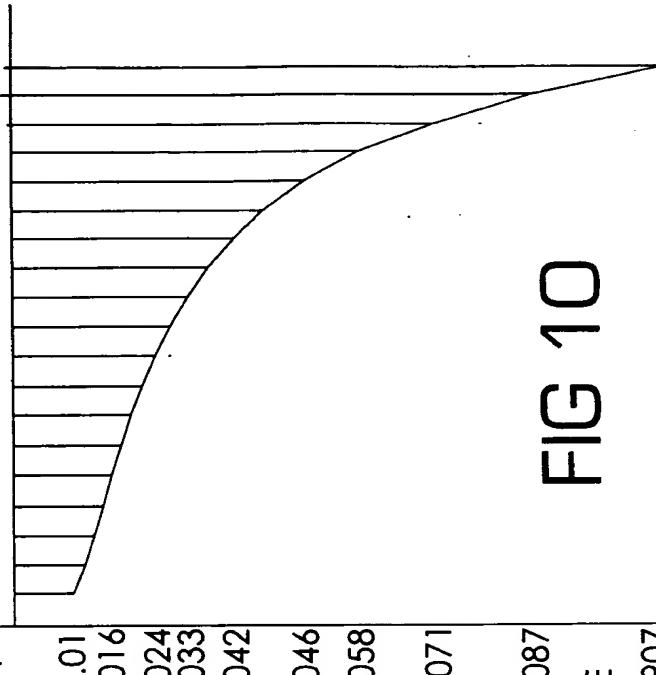
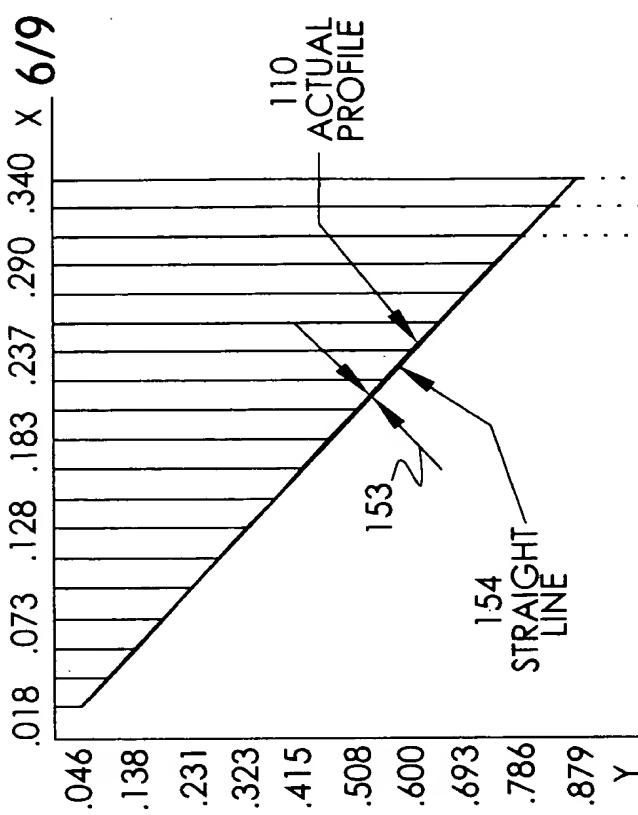


FIG 10

CURVATURE
.1907

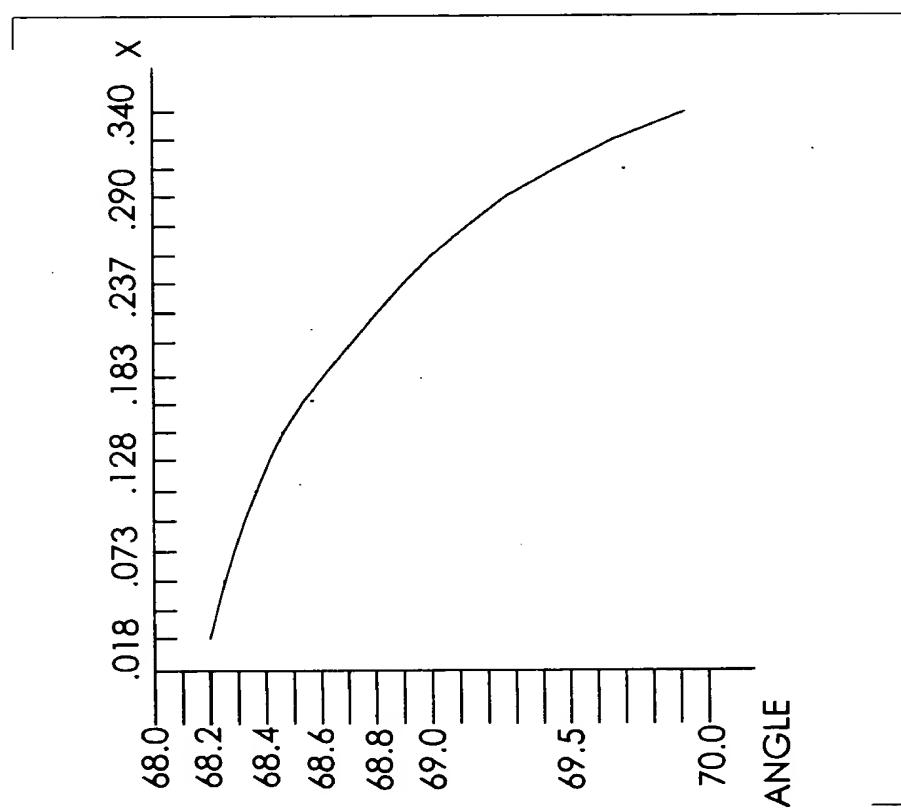
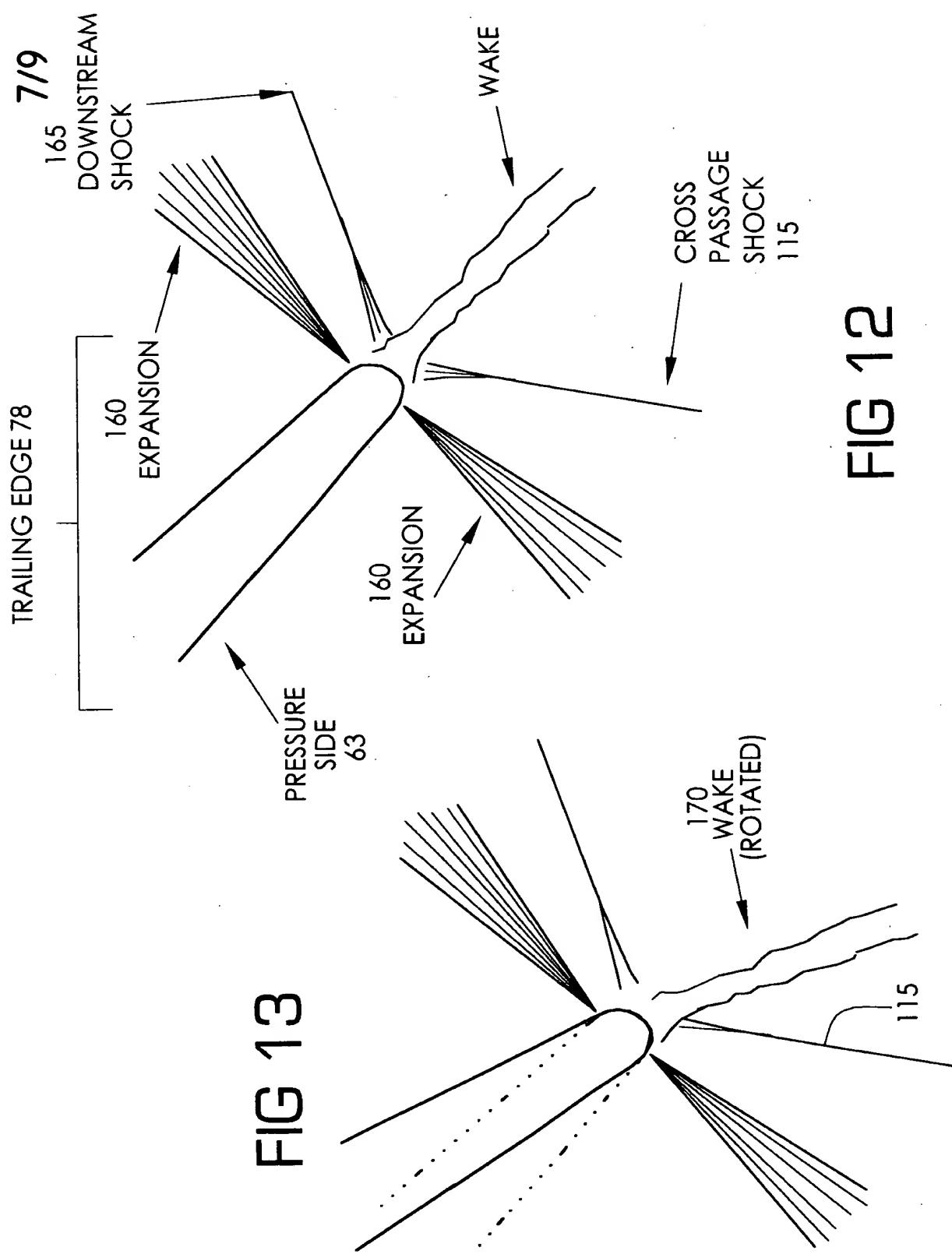


FIG 11

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

"REDUCED ROCK TRANSONIC AIRFOIL" || DAIG KUHNE
 SN --\--- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951



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O.G. FIG.
CLASS SUBCLASS

"REDUCED ROCK TRANSONIC AIRFOIL" || AIG KUHNE

SN --\---- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

8/9

50%
CHORD

195

P9

P8

190

60

CHORD

22

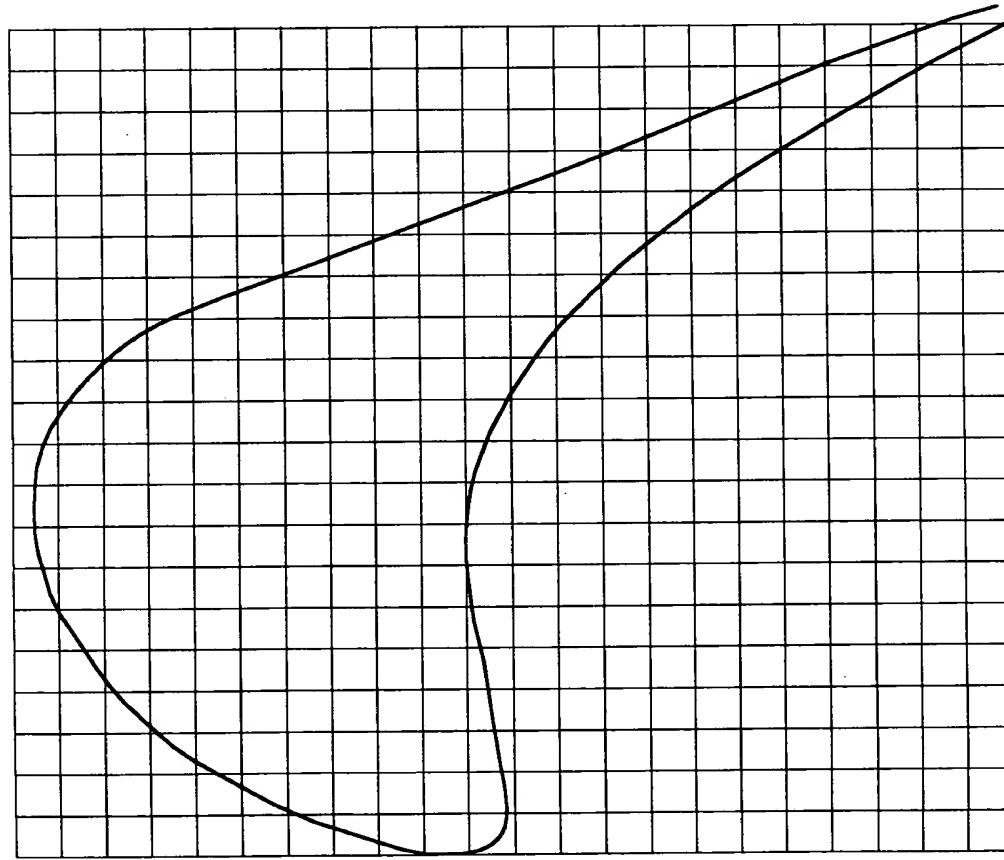
20

15

10

5 4 3 2 1

FIG 14



20 15 10 5 4 3 2 1 0

FIG 15

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

"REDUCED SHOCK TRANSONIC AIRFOIL" || C. KUHNE
 SN --\---- || ATTY G.A. WELTE || (765) 296 - 4699 || 13-DV-13951

9/9

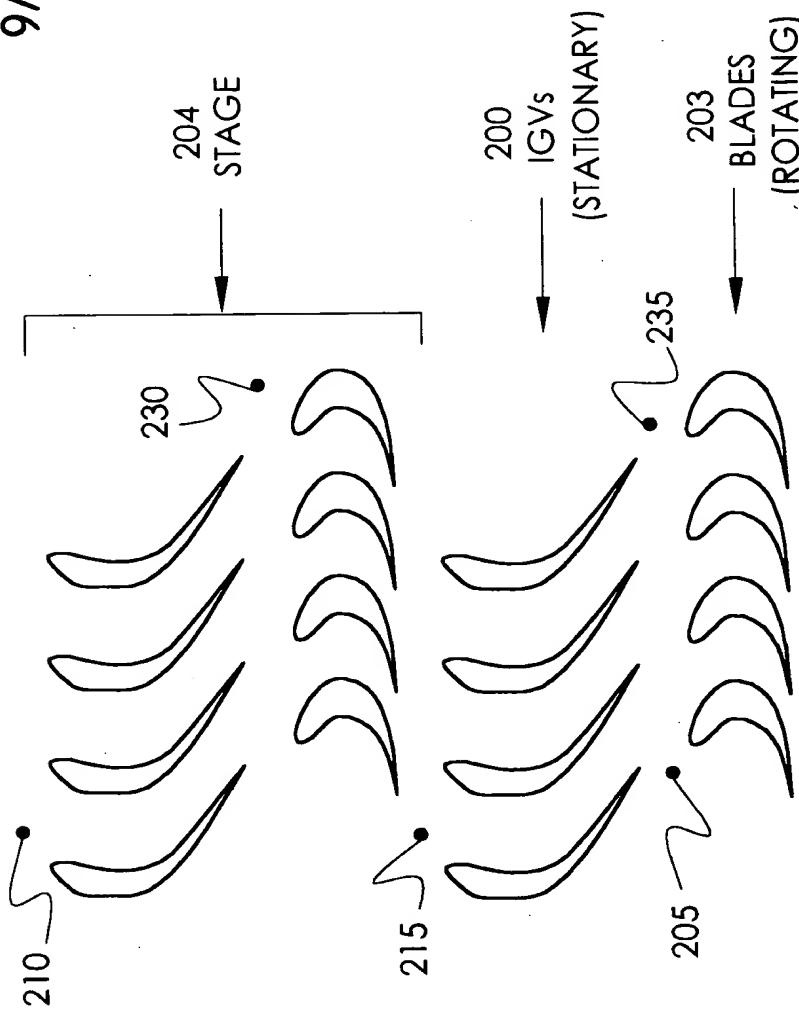


FIG 16

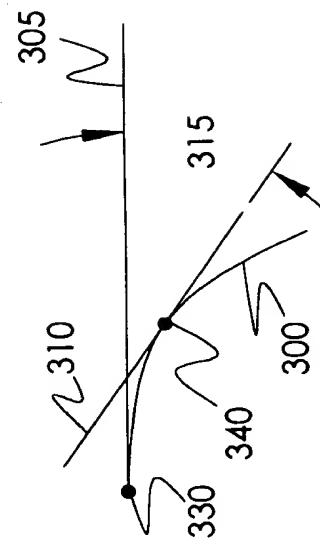


FIG 17